

Notice of Allowability

Application No.

10/034,232

Examiner

Yves Dalencourt

Applicant(s)

TEMOSHENKO ET AL.

Art Unit

2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed on 07/07/2006.
2. ☒ The allowed claim(s) is/are 1-3,6-16,19-21 and 23-25.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material

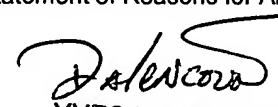
5. ☐ Notice of Informal Patent Application

6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 09/30/06.

7. ☒ Examiner's Amendment/Comment

8. ☐ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____


YVES DALENCOURT
PRIMARY EXAMINER
TECHNOLOGY CENTER 2100

DETAILED ACTION

This office action is responsive to amendment filed on 07/07/2006.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Charles S. Fish on 09/26/2006.

The application has been amended as follows:

In claim 1, please delete " and " (line 6); and insert after switch processor (line 21) --- wherein the switch processor includes a virtual identification manager, the virtual identification manager comprising one or more associations of one or more virtual identifiers with one or more of the plurality of processors; and wherein the switch processor is operable to designate the associations between virtual identifiers and the plurality of processors to the line interface ---.

In claim 6, please delete " claim 5 " (line 1), and insert --- claim 1 ---.

In claim 11, please delete " and " (line 12); insert after communication session (line 5) --- by a line interface ---; insert after processors (line 12) --- by a switch processor --- ; insert after initial processing (line 18) --- wherein the switch processor includes a virtual identification manager, the virtual identification

manager comprising one or more associations of one or more virtual identifiers with one or more of the plurality of processors; and wherein the switch processor is operable to designate the associations between virtual identifiers and the plurality of processors to the line interface ---.

In claim 16, please insert after initial processing (line 20) --- means for determining a virtual identifier for each of the plurality of processors; means for receiving a data packet in the communication session; means for identifying the virtual identifier in the data packet; and means for directing the data packet to the selected one of the plurality of processors associated with the virtual identifier ---.

In claim 19, please delete “ claim 17 “ (line 1), and insert --- claim 16 ---.

In claim 21, please insert after initial processing --- receive a data packet in the communication session; identify the virtual identifier in the data packet; and direct the data packet to the selected one of the plurality of processors associated with the virtual identifier ---.

Cancel claims 4 – 5, 17 – 18, and 22.

Contact Information


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yves Dalencourt whose telephone number is (571) 272-3998. The examiner can normally be reached on M-TH 7:30AM - 6: 00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571) 272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Yves Dalencourt

September 30, 2006


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